

Basic Plan - Appendix II

SAFFIR-SIMPSON HURRICANE WIND SCALE

Non-Hurricane Classifications		
	Winds Knots	Winds MPH
Tropical Storm	35-63	39-73
Tropical Depression	< 34	< 39

Category	Winds Knots	Winds MPH	Pressure Millibars	Pressure Inches	Anticipated Damage
1	64 - 82	74 - 95	>980	28.94	Very Dangerous Winds – Will Produce Some Damage
2	83 - 95	96 - 110	965 - 979	28.50 - 28.91	Extremely Dangerous Winds – Will Cause Extensive Damage
3	96 - 113	111 - 130	945 -964	27.91 – 28.47	Extremely Dangerous Winds – Devastating Damage Will Occur
4	114 – 135	131 – 155	920 – 944	27.17 – 27.88	Extremely Dangerous Winds – Catastrophic Damage Will Occur
5	> 135	> 155	< 919	< 27.16	Extremely Dangerous Winds – Catastrophic Damage Will Occur